(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(54) Title: UNIT CUTTING DOUGH SURFACE IN EQUAL DEPTH
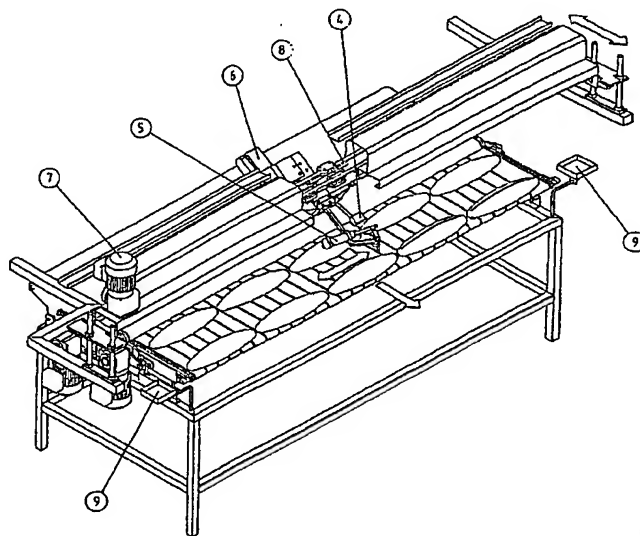
(57) Abstract: The movement of the cutting knife (1) in the unit used for bread production in bread manufacture industry is controlled in three axes. After, the product has been carried to the cutting line along the third axis, the cutting knife group is moved by means of the trigger belt (8) triggered with a reducer (7) in the product cutting direction along the second axis. During this movement, the product surface profile reference information is identified with a laser sensor (4), the height of the cutting knife is moved with the encoder and servo motor (6) along the first axis in accordance with the aforementioned reference information. As a result, the product surface is cut with the cutting knife at a desired depth (B) in consideration with the profile and height of the product.